

NEW SPECIES AND GENERA OF AUSTRALIAN  
LEPIDOPTERA.—NO. XXIII.

By OSWALD B. LOWER, F.Z.S., F.E.S., etc.

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TINEINA.

ŒCOPHORIDÆ.

*EOCHROIS LEOCHROA*, n. sp.

Male, 18 mm. Head, palpi, antennæ, and thorax dull white, patagia ochreous. Abdomen greyish-ochreous. Legs whitish, posterior pair ochreous. Forewings elongate, moderate, costa gently arched, apex pointed, termen gently bowed; pale ochreous, minutely irrorated with fuscous; a broad fuscous supra median streak from base to apex, edges suffused; ground-colour between upper edge and costa somewhat orange tinted, especially on basal third; cilia pale orange-yellow, terminal edge blackish. Hindwings grey; cilia grey-ochreous, becoming yellowish at base.

Townsville, Queensland. Two specimens; in October. (Dodd.)

*EOCHROIS TRISEMA*, n. sp.

Female, 20 mm. Head, palpi, antennæ, and thorax yellowish. Abdomen greyish. Legs dull whitish. Forewings elongate, moderate, costa gently arched, apex obtuse, termen oblique; pale yellow, somewhat mixed with fuscous, sometimes clear yellow; markings obscure, formed by coalescence of fuscous; 3 spots at  $\frac{1}{4}$ , middle, and end of cell; sometimes first two absent; apical area of wing darker than rest. Cilia ochreous-fuscous. Hindwings pale grey or greyish-ochreous; cilia ochreous.

Mackay, Queensland. One specimen; without date.

*EULECHRIA PARALEUCA*, n. sp.

Female, 28 mm. Head, palpi, and thorax dull white. Abdomen greyish-ochreous. Legs whitish, posterior pair yellowish. Forewings elongate, costa gently arched, apex rounded, termen obliquely rounded; white, faintly suffused with fuscous, leaving costal edge clear white; a black dot in disc at  $\frac{1}{3}$ ; a second, elongate, below and slightly beyond; a third resting on upper edge of cell beyond middle; a suffused fuscous spot at posterior end of cell, veins towards termen more or less outlined with fuscous; cilia yellow.

Hoyleton, South Australia; Broken Hill, New South Wales. In November.

One of the long-winged species, recalling *Nephogenes* in general appearance.

## EULECHRIA MONODA, n. sp.

Female, 19 mm. Head, palpi, antennæ, and thorax fuscous. Abdomen and legs fuscous. Forewings elongate, moderate, costa gently arched, termen oblique; whitish, mixed with grey, markings obsolete in most specimens, but where distinguishable consist of a fuscous spot at  $\frac{1}{3}$ , a second just above, and two others at end of cell, sometimes confluent; cilia greyish. Hindwings greyish, tinged with ochreous; cilia grey.

North Queensland. One specimen; taken in December.

## ÆNOCHRODES, n. g.

Head with appressed hairs, sidetufts moderate. Antennal ciliation 1, moderately and evenly ciliated, with pecten. Palpi moderate, second joint nearly reaching base of antennæ, roughly haired, but not forming a definite tuft. Thorax with a moderate posterior crest. Forewings elongate, moderate, vein 7 and 8 stalked, 7 to apex, 2 almost from angle of cell. Hindwings about 1, 3 and 4 widely remote at origin. Hairs of posterior tibiæ very long. Near *Ænochræa*, Meyr., to which it is somewhat allied by the remoteness of veins 3 and 4 of hindwings, and from *Eulechria* by the tufted thorax; some species of *Eulechria* have veins 3 and 4 of hindwings tolerably remote at origin, at all events not stalked, but this character often occurs in the same species, in fact, in one specimen of *E. ædoxella* I have, one wing has 3 and 4 stalked and remote at origin in the other.

## ÆNOCHRODES CROSSOXANTHA, n. sp.

Female, 22 m.m. Head, palpi, antennæ, and thorax ashy-grey-fuscous. Legs fuscous, posterior pair yellow. Forewings elongate, moderate, costa gently arched, ashy-grey-whitish, mixed with fine fuscous scales; markings black; a dot on fold at  $\frac{1}{3}$  from base; a second, just above and slightly before; a third in middle, lying on upper edge of cell; a curved somewhat lunate mark at end of cell; a moderate thick line from costa at  $\frac{5}{6}$  to dorsum at  $\frac{5}{6}$  indented beneath costa, thence curved to termination, where it becomes more distinct; a suffused row of marks along termen; cilia ashy-grey-whitish. Hindwings rather pointed at apex; light fuscous; cilia yellow.

Male, 20 mm. Head, palpi, antennæ, legs, and thorax dark fuscous, posterior legs as in female. Antennal ciliations 1. Forewings shaped as in female; dark fuscous with a few dull whitish scales; all markings obscured through general ground-colour; cilia grey-whitish, at base thickly sprinkled with fuscous. Hindwings as in female.

Hoyleton, South Australia. Four specimens; in December.

## NEPHOGENES DROSERODES, n. sp.

Female, 20 mm. Head, palpi, antennæ, thorax, and abdomen dark fuscous, head and thorax minutely sprinkled with whitish. Legs dark fuscous, anterior and middle coxæ sprinkled with whitish scales. Forewings elongate, moderate, costa gently arched, termen obliquely rounded; dark fuscous, minutely irrorated with whitish scales throughout; markings black, rather obscure; a moderately large fascia-like spot from just beneath costa before middle reaching to just beyond fold; a moderate erect spot from anal angle, reaching  $\frac{2}{5}$  across wing, broadest at base; a spot on costa at  $\frac{4}{5}$ , from which is emitted a curved mark which meets previous spot at anal angle; cilia dark fuscous, mixed with darker and with a few whitish points. Hindwings and cilia dark fuscous, somewhat bronzy-tinged.

Broken Hill, New South Wales. One specimen; in August.

## NEPHOGENES DRYMELANTHES, n. sp.

Male, 14 mm. Head and thorax white. Palpi and antennæ whitish, second joint of palpi fuscous externally. Abdomen greyish, legs fuscous, posterior pair whitish. Forewings elongate, moderate, costa gently arched, termen obliquely rounded; white suffused on margins with pale fuscous, and with ochreous fuscous markings; a moderately large spot on fold, from base to quarter a small spot at posterior extremity of this, almost confluent; an irregular ovoid spot in posterior end of cell, nearly confluent with previous spot; a round spot just beyond end of cell, from which proceeds a curved series of dots going towards termen, forming a more or less irregular indistinct ovate mark; a spot at anal angle; cilia grey-whitish. Hindwings and cilia grey.

Broken Hill, New South Wales. Two specimens; in April.

## NEPHOGENES PYCNODA, n. sp.

Male, female, 20-28 mm. Head, palpi, thorax, antennæ, and legs ashy-grey-whitish, posterior legs greyish. Abdomen dull ochreous-grey. Forewings rather broad, costa gently arched, apex rounded, termen obliquely rounded; ashy-grey-whitish; markings dark fuscous; an obscure mark and costa near base, more or less continued to dorsum; a double dot, transversely placed, sometimes confluent at end of cell; a spot on upper edge of cell; a similar one, in a line with previous dots, at extremity; lower and posterior edge of cell outlined with dark fuscous, sometimes divided into three elongate spots; a line from  $\frac{5}{6}$  costa to dorsum before anal angle, indented beneath costa, thence curved around to termination; a row of obscure spots along termen; cilia ashy-grey-whitish. Hind-

wings greyish-ochreous; cilia greyish-ochreous, with a fuscous sub-basal line.

North Queensland. Two specimens; in October.

*NEPHOGENES AMPHISEMA*, n. sp.

Male, 18 mm. Head, palpi, antennæ, and thorax ashy-grey-fuscous. Abdomen and legs greyish. Forewings elongate, moderate. Costa gently arched, termen rounded, oblique; ashy-grey-whitish; a small elongate black spot on fold in middle; a similar one above and beyond, and a third in middle of wing at  $\frac{2}{3}$ , each dot surrounded by an irregular ring of dull whitish in the first two, more or less confluent; in the third, becoming somewhat fascia-like; cilia dull fuscous. Hindwings and cilia fuscous.

North Queensland. Several specimens; in December; frequenting grass.

*PHILOBOTA DASYCOPA*, n. sp.

Female, 15 mm. Head and palpi white. Thorax fuscous, patagia. Antennæ fuscous. Abdomen ochreous. Legs ochreous, anterior pair fuscous. Forewings elongate, moderate, costa gently arched, termen rounded, oblique; white, with fuscous markings; an S-shaped mark, commencing from dorsum near base, thence curved up towards costa and around to fold at  $\frac{1}{4}$ , and continued along it for a short distance, and curved up at extremity, whence it meets a broad, irregular-edged lighter fuscous transverse fascia, whitish-edged, from costa at  $\frac{2}{3}$  to dorsum at anal angle; a short, inwardly oblique, transverse fascia from costa at  $\frac{5}{6}$  to termen at anal angle, with a darker fuscous spot on its anterior edge above middle; cilia white, with a broad fuscous tooth below middle. Hindwings greyish-fuscous; cilia greyish-ochreous, fuscous tinged at base.

MacDonnell Bay, South Australia. One specimen; in December.

*PHILOBOTA SPHENOLEUCA*, n. sp.

Male, 20 mm. Head snow-white. Palpi fuscous, termination of second joint white. Antennæ fuscous, faintly irrorated with white. Thorax whitish, patagia brownish. Legs fuscous, sprinkled with whitish; posterior tibiæ ochreous. Abdomen dull whitish. Forewings elongate, moderate, costa gently arched, termen oblique; white, becoming broadly fuscous along dorsum; markings fuscous; a well-marked streak from costa at base, continued along fold to near middle, with a sharp projection near costa; a lunate mark at posterior extremity of streak, almost confluent with it; a thick suffused streak along costa from  $\frac{1}{6}$  to  $\frac{3}{4}$ , both extremities pointed; a strong, inwardly oblique streak from  $\frac{5}{6}$  costa to beyond middle of wing, preceded above middle by a minute black dot: wing beyond this irrorated with fuscous; a suffused row of dots

along termen; cilia greyish-ochreous. Hindwings greyish; cilia pale greyish ochreous, with a fuscous basal line.

Balaklava, South Australia. One specimen; in September.

*CÆSYRA PLATYXANTHA*, n. sp.

Male, female, 12-14 mm. Head yellow. Thorax dark coppery-fuscous. Palpi pale ochreous. Antennæ dark fuscous, faintly annulated with whitish. Abdomen and legs dark fuscous, posterior pair mixed with ochreous. Forewings elongate, moderate, costa gently arched, termen oblique, slightly bowed; bright yellow; a dark purplish basal patch, hardly reaching dorsum, very shortly continued along costa; a broad bright reddish-purple band along termen, anteriorly edged with a waved nearly straight line, posterior edge with a fuscous suffusion at apex; cilia bright yellow, becoming fuscous at tornus. Hindwings bronzy-fuscous; cilia fuscous.

Perth, Western Australia. Three specimens in November (Addis).

*OCYSTOLA AGRAMMA*.

Female, 10 m.m. Head, palpi, antennæ, thorax, abdomen, and legs whitish-ochreous. Forewings elongate, rather narrow, termen very oblique; pale whitish ochreous, without markings; cilia pale whitish-ochreous. Hindwings pale grey-whitish; cilia grey-whitish.

North Queensland. One specimen; in December.

*BLASTOBASIS ANTHOPTERA*, n. sp.

Male, 12 mm. Head, palpi, and thorax pale ochreous. Abdomen and legs pale ochreous. Forewings elongate, moderate, costa nearly straight; apex round-pointed; pale ochreous, markings fuscous; a mark at base on costa; a minute dot in middle of wing; two small spots, placed one above the other, beyond posterior extremity of cell; a row of elongate marks along termen and apical fifth of costa; cilia pale ochreous. Hindwings ochreous-fuscous; cilia grey, with a pale fuscous sub-basal line.

Townsville, Queensland. One specimen; at light.

*BLASTOBASIS MONOZONA*, n. sp.

Male, 12 mm. Head, palpi, and thorax fuscous. Abdomen and legs grey, segmental margins of abdomen dull silvery-white. Forewings elongate moderate, costa hardly arched, apex pointed; light fuscous, with a few whitish scales; a short fuscous basal fascia; an irregular fuscous fascia from just beyond  $\frac{1}{3}$  costa to dorsum at  $\frac{1}{3}$ , internally edged by its own width of white; ground colour between this and base ochreous-tinged; a row of fuscous dots along termen and apical fifth of costa; cilia fuscous. Slightly ochreous-tinged at base. Hindwings light ochreous; cilia greyish, base ochreous-grey.

North Queensland. One specimen; in December.